Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 30 Mar 2024 until 23:59 on Sunday 31 Mar 2024

Forecast Issued on Friday 29 Mar 2024 at 10:47

Confidence: High for mainly dry weather through the next few days. Lower confidence for Tuesday onwards for the progress of weather fronts moving north over the United Kingdom.

Headline for Saturday 30 Mar 2024: Early mist clearing then mainly dry with lengthening sunny spells. Winds easing.

Mountain weather hazards on Saturday 30 Mar 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Fog	Fog	Mist	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability							
20%	20%	30%	20%	20%	10%	<05%	<05%

Forecast for Saturday 30 Mar 2024

Weather: Clear spells overnight but areas of mist developing, mainly over southern fells. A few showers will move up from the south overnight with the odd one continuing through the morning, wintry above 800m. Mist will lift and clear through the morning then a mainly dry and bright day with lengthening sunny periods in the afternoon. Dry and mostly clear in the evening.

Chance of cloud-free hill tops above 800m: 20% at first then becoming 90% through the morning.

Low cloud and visibility: Areas of low cloud and fog above 400m overnight and to start the morning. This will lift and clear through the morning then mainly very good visibility for the rest of the day.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Ground Conditions Supplement

Forecast for Saturday 30 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/43 S	29/37 S	24/31 S	20/26 S	15/21 S	14/20 S	12/16 SE	15/20 SE	15/19 SE
600	31/42 S	26/35 S	22/30 S	18/24 S	14/21 S	13/19 S	9/14 SE	12/18 SE	13/19 SE
300	14/32 S	11/27 S	10/23 S	9/20 S	9/19 S	7/17 S	3/11 SE	4/14 E	6/15 SE
Valley	12/27 S	12/25 S	10/22 S	10/20 S	10/18 S	8/15 S	3/8 SE	5/13 E	6/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	1/-7	0/-7	1/-6	2/-3	3/-1	3/-1	3/-2	2/-2
600	3/-4	2/-4	2/-4	3/-3	4/0	6/2	6/3	4/0	4/-0
300	5/1	5/1	4/0	5/2	8/5	9/7	7/6	5/4	5/3
Valley	8/5	7/4	7/4	8/5	10/7	11/9	10/9	8/6	7/6
Freezing Level*	1000m	1000m	1000m	1000m	1000m	1000m	1100m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A harsh wind chill on the tops at first in strong winds and low cloud but conditions improving by afternoon as cloud lifts and sunshine comes through.

Forecast for Sunday 31 Mar 2024

Weather: Patchy overnight mist and fog soon clearing. A dry and bright day with sunny spells. Perhaps the odd light afternoon shower.

Maximum wind: East or Southeast 15mph gusts 25mph.

Chance of cloud-free hill tops above 800m: 90%.

Low cloud and visibility: Mainly excellent visibility. Patchy fog in the valleys at first, soon dispersing.

Temperature: **Valleys:** Plus 2C rising to 13C.
At 800m: Plus 1C rising to 7C.
Freezing level: Above summits, becoming 800m in evening.

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Mountain Weather Forecast

Date: Friday 29 March, Location: High Spy summit at 12:20. Full report: A generally fine day in the Lakes with a mixture of sunny spells, hill cloud, and scattered showers. Fresh snow fell earlier in the week, however, much of it has now melted. The greatest accumulations are now above 800m, notably around Helvellyn's north and east-facing corrie rims. Steep and exposed routes such as Striding and Swirral edge are a mixture of snow and exposed rock and require care and good judgement. Despite a fair forecast over the Easter weekend, summit temperatures in the higher fells are close to and below freezing (especially overnight) and further wintery showers are still possible. Windchill (feels-like) temperatures are also likely to be sub-zero. Full winter clothing (waterproofs, extra warm layers, hat & gloves), and equipment including a map, compass and headtorch are all essential. Microspikes are also a sensible addition to your rucksack. Temperature: plus 4.0degC, Maximum wind speed 19mph, Wind chill: minus 2.4degC, Average wind speed: 12mph.

Issued at: 1047 on Fri 29 Mar 2024

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